

## **Abstract**

This thesis deals with the so called "positive aspects" of dyslexia, specifically enhanced creativity in dyslexics. It has recently become common to associate dyslexia not only with its symptoms and deficits, but also to emphasize its possible gains. Anecdotal evidence refers to enhanced creativity and more specific abilities of individuals with dyslexia. Based on the results of foreign studies that suggest a relationship between dyslexia and increased creativity, this research study was carried out in the environment of Czech secondary schools. The research group consisted of 67 adolescents with dyslexia and 67 intact counterparts at the age range from 17 to 20 years (including 108 boys and 26 girls). The data were obtained via figural Torrance Test of Creative Thinking. We then compared levels obtained within experimental and comparison groups in three specific fields - originality, elaboration and provision of non-standard and unusual responses. This was to lead to confirmation (or refusal) of a presumption that dyslexics show significantly higher scores in all three areas. Although the overall results of the research did not demonstrate a significant difference between the groups, we observed a trend indicating a higher score in dyslexics in all the defined areas. Results of our research study are consistent with previous research findings. No significant evidence was found in the group with lower average age - in children. On the contrary, a group of wide age range of adults showed significant difference as dyslexic adults presented consistent evidence of greater creativity. Our research sample is an age group just between those two groups. It was calculated that significant differences would be found if the number of respondents in the sample was double increased.

**Key words:** specific learning disabilities; dyslexia, dysgraphia; dysorthographia; the "positive aspects" of dyslexia; creativity of thinking; originality of thinking; divergent thinking, Torrance test of creative thinking